#### **STATE OF INDIANA**

## DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PUBLIC NOTICE NO. 20230901- IN0061671- D

DATE OF NOTICE: <u>SEPTEMBER 01, 2023</u> DATE RESPONSE DUE: <u>OCTOBER 02, 2023</u>

#### The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

#### **MINOR - MODIFICATION**

**HENRYVILLE MEMBERSHIP SANITATION CORP MEMPHIS WWTP**, Permit No. IN0061671, CLARK COUNTY, 15100 Silver Maple Court, Memphis, IN. This minor municipal facility discharges 0.7 million gallons daily of treated sanitary wastewater into Silver Creek via Outfall 001, located at GPS coordinates 38° 29' 35" N, 85° 45' 12" W. Plant has been upgraded from 0.35 MGD to 0.7 MGD. Final solids are hauled off-site. This modification was requested to remove SSO 2 from the permit. Permit Manager: John Donnellan, 317/234-0865, jdonnell@idem.in.gov. Posted online at <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>

#### PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>; Citizen Guide: <a href="https://www.in.gov/idem/resources/citizens-guide-to-idem/">https://www.in.gov/idem/resources/citizens-guide-to-idem/</a>. Please tell others whom you think would be interested in this matter.

**Response Comments:** The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

#### To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.

# DEM 1986

#### INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb

Brian C. Rockensuess

Commissioner

September 01, 2023

#### **VIA ELECTRONIC MAIL**

Mr. Greg Bagshaw, Board President Henryville Membership Sanitation Corporation (HMSC) P.O. Box 62 Henryville, Indiana 47126

Dear Mr. Bagshaw:

Re: Draft Modification of NPDES Permit

No. IN0061671 for the HMSC - Memphis

Wastewater Treatment Plant

Clark County

Your request for permit modification, submitted July 31, 2023, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0061671 which applies to the discharge from the HMSC – Memphis Wastewater Treatment Plant (WWTP). The enclosed Pages 1, 2, and 32 of 32 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <a href="https://www.in.gov/idem/resources/citizens-guide-to-idem/">https://www.in.gov/idem/resources/citizens-guide-to-idem/</a>.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact John Donnellan at 317/234-0865 or jdonnell@idem.IN.gov.

Sincerely,

Leigh Voss, Chief

Municipal NPDES Permits Section

Office of Water Quality

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**Enclosures** 

cc: Doug Dunlevy, Certified Operator





# [Contact Name], [Professional Title] Page 2

Matt Robinson, P.E.

Page 1 of 32 Permit No. IN0061671 Revised

#### STATE OF INDIANA

# DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AMENDED AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEMs authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

hereinafter referred to as "the permittee." The permittee owns and/or operates the Henryville

#### HENRYVILLE MEMBERSHIP SANITATION CORPORATION

Membership Sanitation Corporation – Memphis Wastewater Treatment Plant, a minor semipublic wastewater treatment plant located at 15100 Silver Maple Court, Memphis, Indiana, Clark
County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this
permit to receiving waters named Silver Creek in accordance with the effluent limitations, monitoring
requirements, and other conditions set forth in the permit. This permit may be revoked for the
nonpayment of applicable fees in accordance with IC 13-18-20.

The permit, as issued on November 30, 2022 is hereby amended as contained herein. The amended
provisions shall become effective on \_\_\_\_\_\_\_\_\_. All terms and conditions of the permit
not modified at this time remain in effect. Further, any existing condition or term affected by the
modifications will remain in effect until the modified provisions become effective.

This permit and authorization to discharge, as amended, shall expire at midnight, January 31, 2028.
In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit
such information and forms as are required by the Indiana Department of Environmental
Management no later than 180 days prior to the date of expiration.

Issued on \_\_\_\_\_\_\_\_ for the Indiana Department of Environmental Management.

Leigh Voss, Chief

Office of Water Quality

Municipal NPDES Permits Section

#### TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class II, 0.7 MGD extended aeration treatment facility consisting of an influent flow meter, a mechanical bar screen, two (2) oxidation ditches, three (3) secondary clarifiers, UV disinfection, and cascade aeration. Solids handling facilities include two (2) aerobic digesters (one existing, plus a third oxidation ditch structure to be used as a digester) and a spiral filter press. Sludge will be stored/dried in a new sludge storage area and then land applied. The permittee recently upgraded the plant which increased the design flow from 0.35 MGD to 0.7 MGD in accordance with Construction Permit Approval 23453 issued April 20, 2020.

The collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

#### PART I

#### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

 Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 38° 29' 35" N, Longitude: 85° 45' 12" W. The discharge is subject to the following requirements:

TABLE 1

	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
Parameter	Monthly Average	Weekly Average	Units	Monthly Average	Weekly Average	Units	Measurement Frequency	Sample Type
Flow [1]	Report		MGD				5 X Weekly	24-Hr. Total
CBOD <sub>5</sub>								
Summer [2]	88	134	lbs/day	15	23	mg/l	3 X Weekly	24-Hr. Comp.
Winter [3]	146	234	lbs/day	25	40	mg/l	3 X Weekly	24-Hr. Comp.
TSS								
Summer [2]	105	158	lbs/day	18	27	mg/l	3 X Weekly	24-Hr. Comp.
Winter [3]	175	263	lbs/day	30	45	mg/l	3 X Weekly	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	8.8	13.4	lbs/day	1.5	2.3	mg/l	3 X Weekly	24-Hr. Comp.
Winter [3]	17.5	26.3	lbs/day	3.0	4.5	mg/l	3 X Weekly	24-Hr. Comp.

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## **National Pollutant Discharge Elimination System**

Briefing Memo for the Henryville Membership SC – Memphis WWTP Draft: August 14, 2023

Final: TBD

## **Indiana Department of Environmental Management**

100 North Senate Avenue Indianapolis, Indiana 46204 (317) 232-8603 Toll Free (800) 451-6027 www.idem.IN.gov

Permittee:	Henryville Membership Sanitation Corporation Mr. Greg Bagshaw, President P.O. Box 62			
	Henryville, Indiana 47126 henryvillesewer@gmail.com 502-419-8512			
Existing Permit	Permit Number: IN0061671			
Information:	Expiration Date: January 31, 2028			
Facility Contact:	Doug Dunlevy, Certified Operator <a href="mailto:dougdunlevy@gmail.com">dougdunlevy@gmail.com</a> 502-801-2355			
Facility Location:	15100 Silver Maple Court Memphis, Indiana 47143 Clark County			
Receiving Stream:	Silver Creek			
GLI/Non-GLI:	Non-GLI			
Proposed Permit Action:	Modification			
Date Application Received:	July 31, 2023			
Facility Category:	NPDES Minor Semi-Public			
Permit Writer:	John Donnellan, Senior Environmental Manager <u>jdonnell@idem.in.gov</u> 317-234-0865			

Outfall Location Latitude: 38° 29' 35" N

Longitude: 85° 45′ 12″ W

#### **Background**

This is the modification of the NPDES permit for the Henryville Membership Sanitation Corporation (HMSC) - Memphis Wastewater Treatment Plant. The facility's current permit was effective on February 1, 2023 and has an expiration date of January 31, 2028. A request for permit modification was received from the permittee on July 31, 2023. The permittee requests a permit modification to remove Sanitary Sewer Overflow (SSO) point 002 from the permit.

#### Modification

The following changes have been made for the modification of the NPDES permit:

Page 1 of 32 This page has been modified to reflect the modification effective date

for the permit.

Page 2 of 32 This page has been modified to remove the reference to the SSO

point.

Pages 32 of 32 This page has been modified to remove Attachment A from page 32 of

the permit.

#### **Expiration Date**

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on January 31, 2028.

#### **Permit Processing/Public Comment**

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <a href="https://www.in.gov/idem/resources/citizens-guide-to-idem/">https://www.in.gov/idem/resources/citizens-guide-to-idem/</a>. A 30-day comment period is available to solicit input from interested parties, including the public.